Skills Learned

* **Skills Learned**
  + Describe **products available for Networking** such as
    - **Virtual Network**,
    - **Load Balancer**,
    - **VPN Gateway**,
    - **Application Gateway** and
    - **Content Delivery Network**

Azure Networking

* Connect cloud and on-premises
* On-premise networking functionality

Azure Virtual Network

* Logically isolated networking components
* Segmented into one or more subnets
* Subnets are discrete sections
* Enable communication of resources with each-other, internet and on-premises
* Scoped to a single region
* VNet peering allow cross region communication
* Isolation, Segmentation, Communication, Filtering, Routing

Azure Load Balancer

* Even traffic distribution
* Supports both inbound and outbound scenarios
* High-availability scenarios
* Both TCP (transmission control protocol) and UDP (user datagram protocol) applications
* Internal and External traffic
* Port Forwarding
* High scale with up to millions of flows

VPN Gateway

* Specific type of virtual network gateway for on-premises to azure traffic over the public internet

Application Gateway

* Web traffic load balancer
* Web application firewall
* Redirection
* Session affinity
* URL Routing
* SSL termination

Content Delivery Network

* Define content
* Minimize latency
* POP (points of presence) with many locations

Interface gráfica do usuário, Aplicativo

Descrição gerada automaticamente

Interface gráfica do usuário, Texto, Aplicativo

Descrição gerada automaticamente

Texto

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